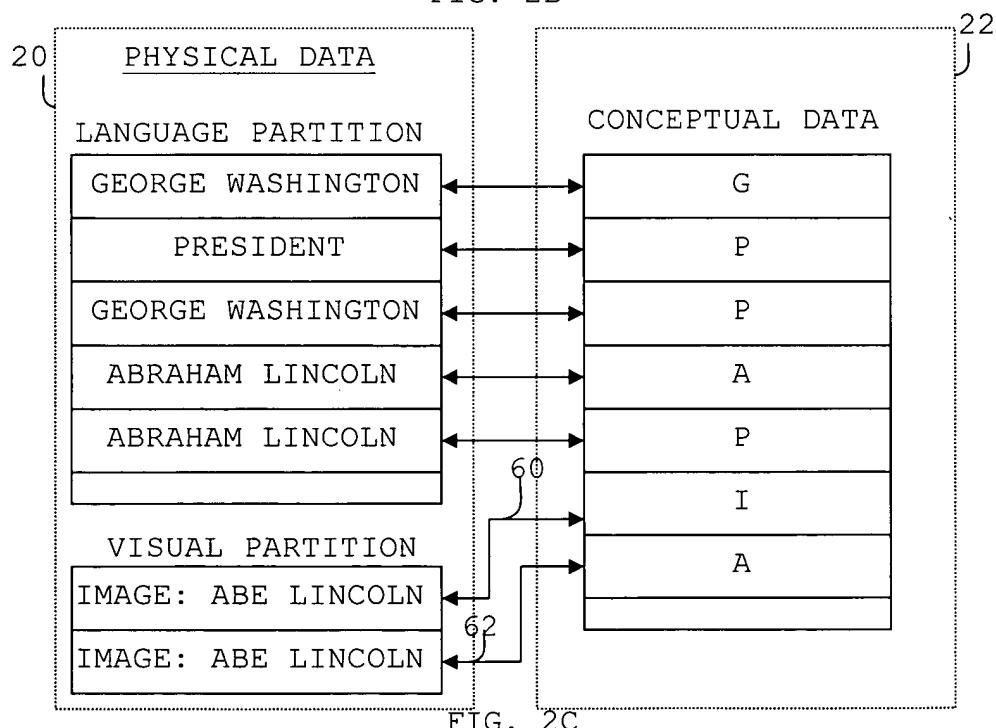
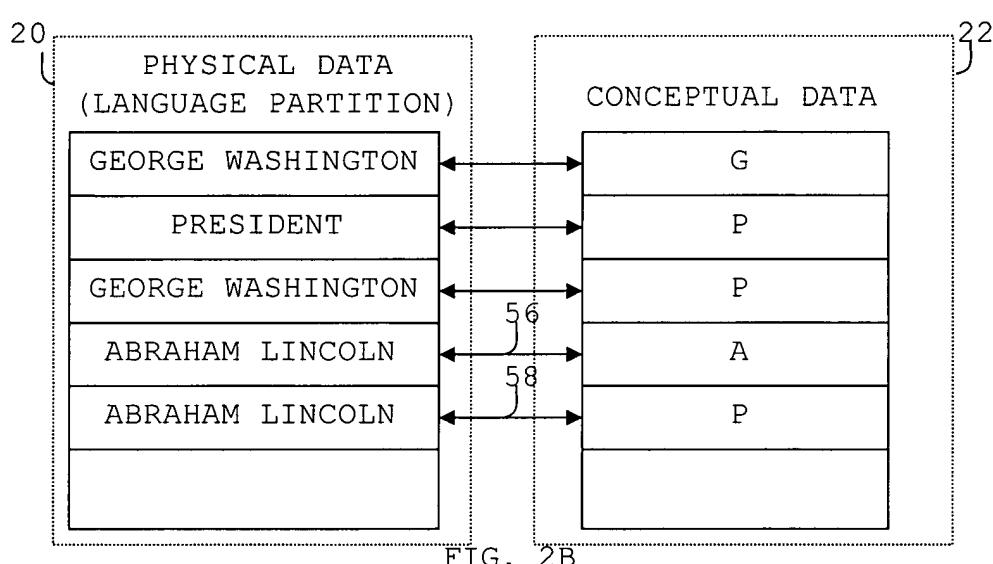
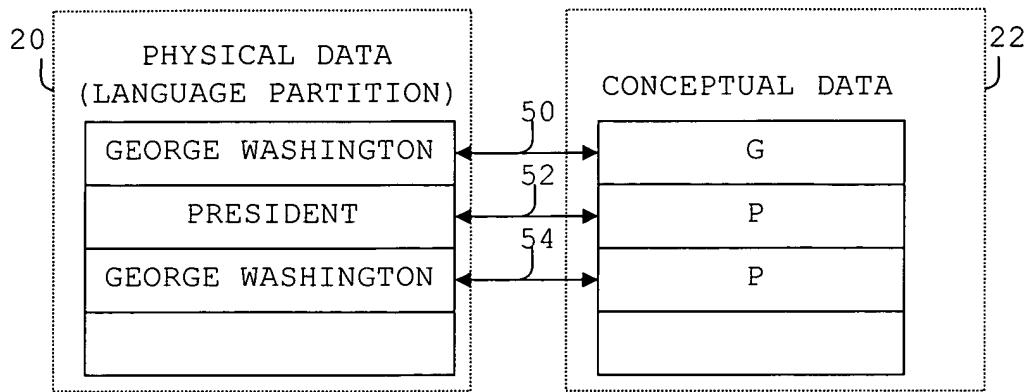


FIG. 1



20

22

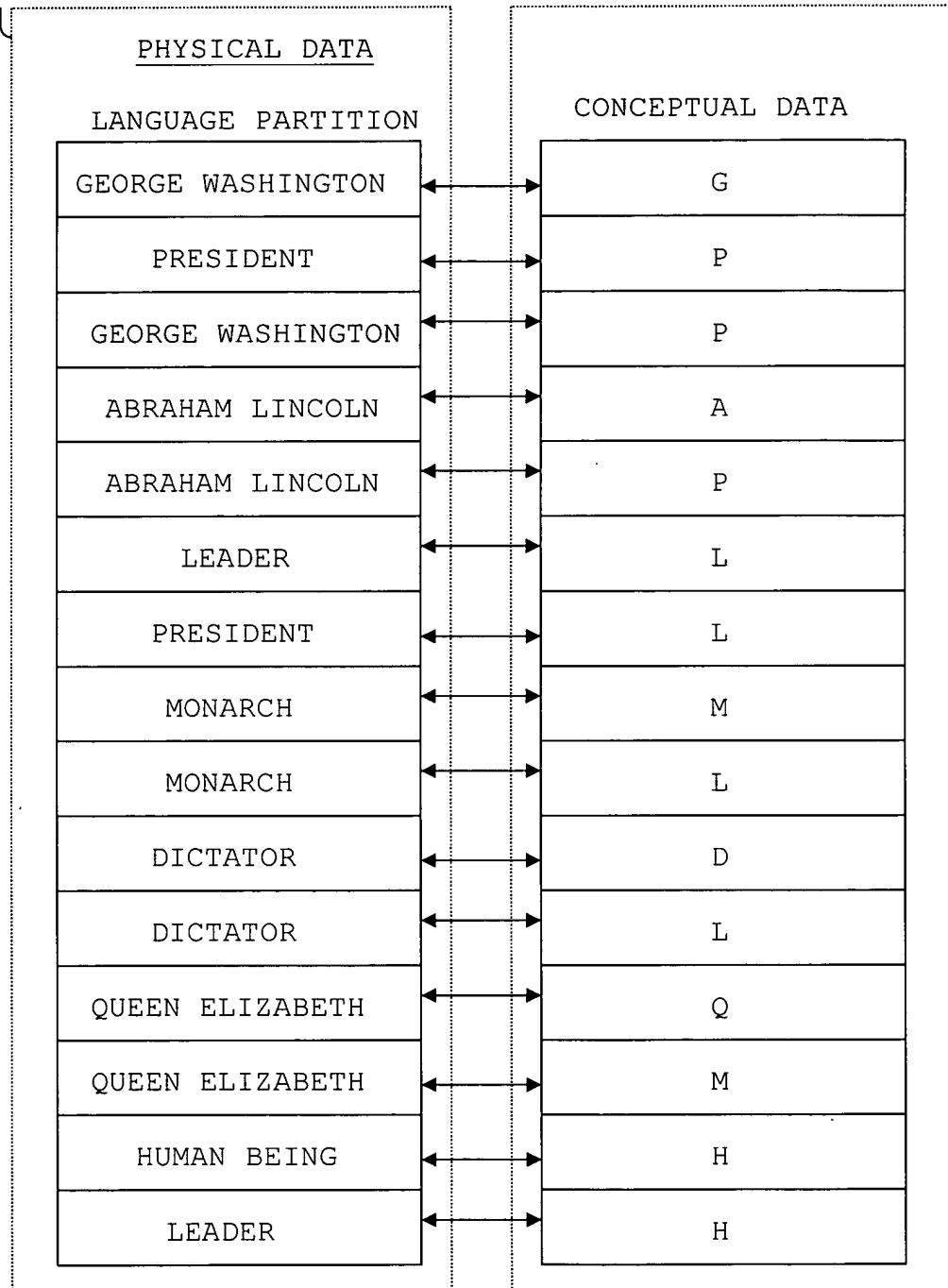
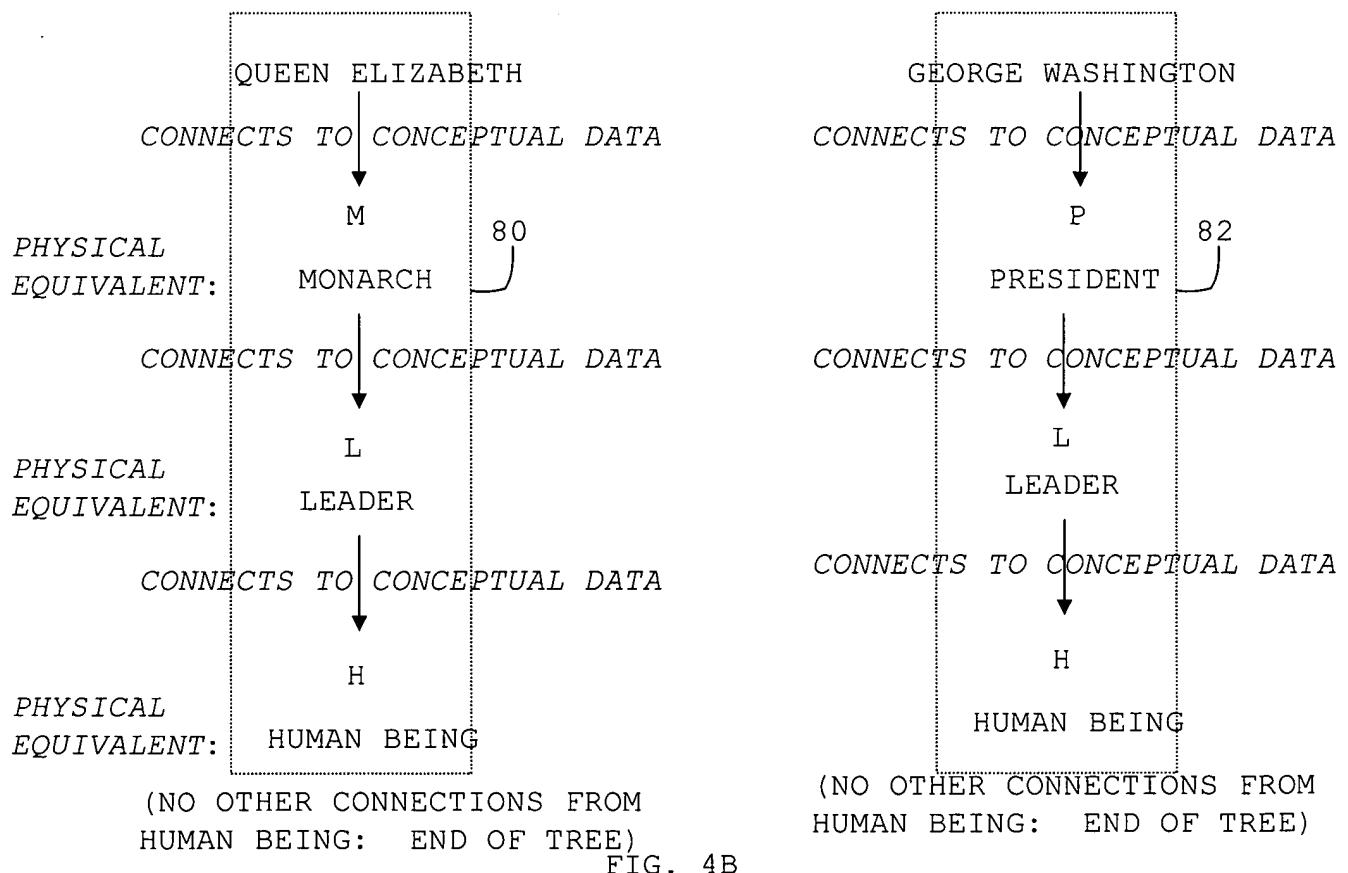
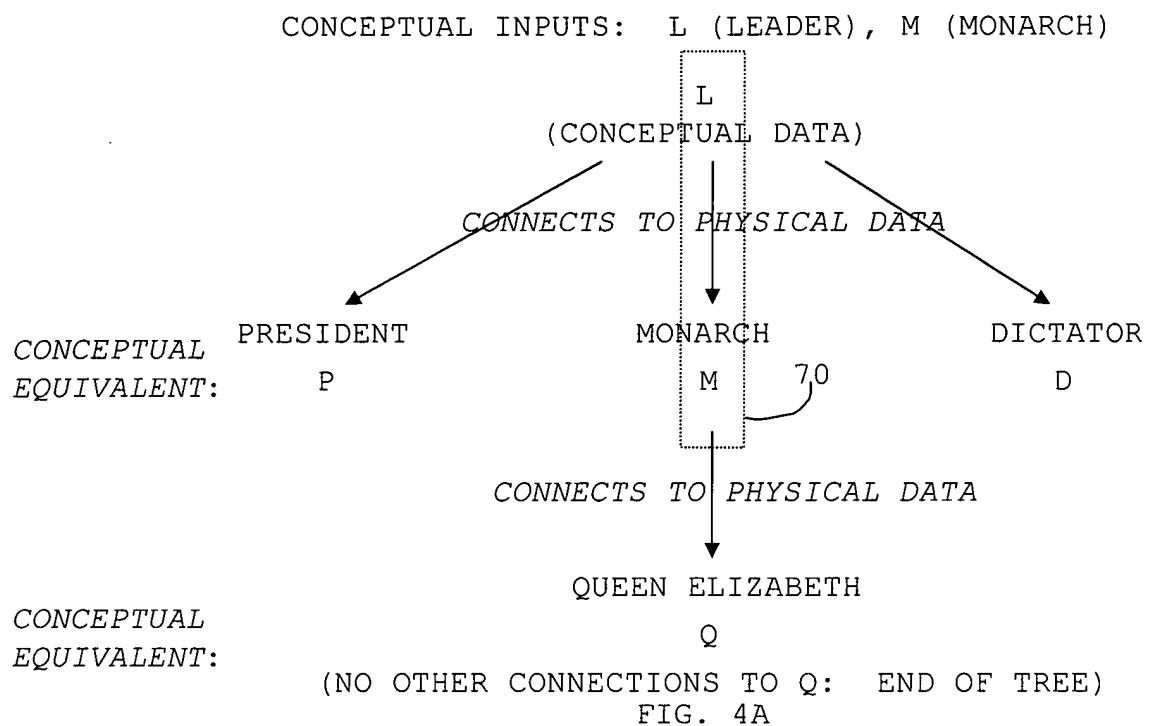


FIG. 3



RETRIEVAL ALGORITHMS

REDUCTION	C < L
IMAGING	C>A, C>V, C>M, C>S
DEDUCTION	L < C
RECOGNITION	A<C, V<C, M<C, S<C
RECALL	C > L
CATEGORIZATION	R > C
REASONING	R1---R2 < C1 ^ CN ^ C2

WHERE:

R = REPRESENTATIONAL, OR PHYSICAL DATA OF ANY KIND;
C = CONSCIOUSNESS, OR CONCEPTUAL DATA;
L = LANGUAGE REPRESENTATIONAL/PHYSICAL DATA;
A = AUDITORY REPRESENTATIONAL/PHYSICAL DATA;
V = VISUAL REPRESENTATIONAL/PHYSICAL DATA;
M = MOTION REPRESENTATIONAL/PHYSICAL DATA;
S = SENSORY REPRESENTATIONAL/PHYSICAL DATA;
R1, R2 ARE REPRESENTATIONAL ELEMENTS, AND C1, C2 ARE
RESPECTIVE, CORRESPONDING CONCEPTUAL ELEMENTS; AND
CN REPRESENTS MULTIPLE, UNKNOWN CONCEPTUAL ELEMENTS;

AND,

< = SINGLE INPUT, POTENTIAL MULTIPLE OUTPUT;
> = MULTIPLE INPUT, POTENTIAL MULTIPLE OUTPUT; and,
^ = INTERSECTION.

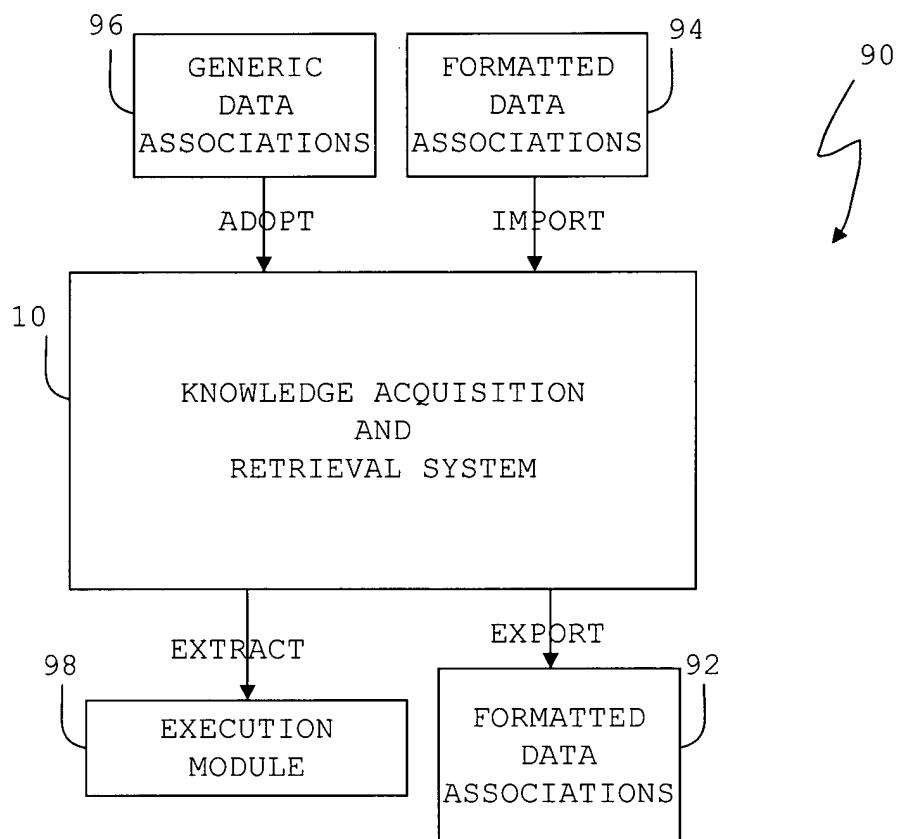


FIG. 6

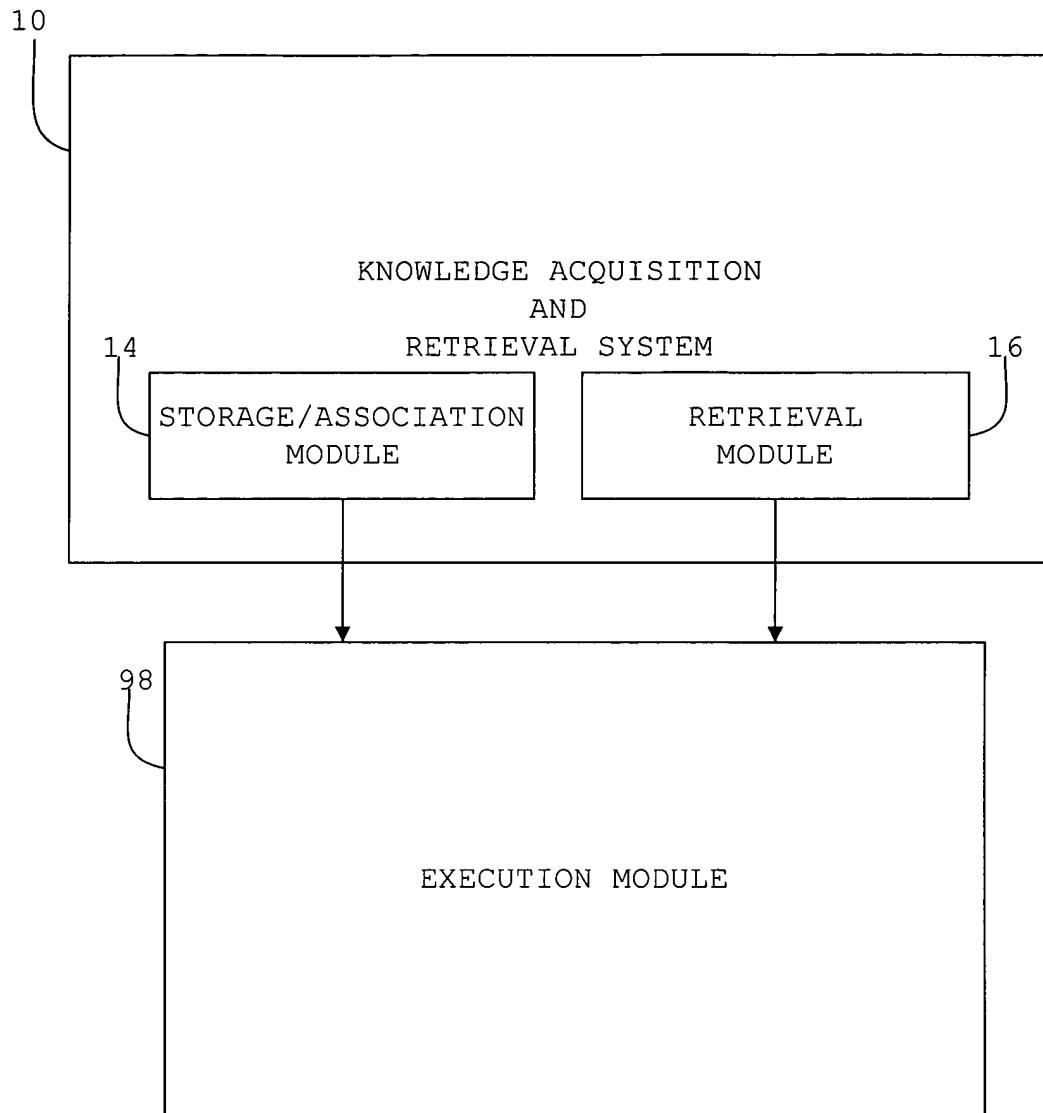


FIG. 7

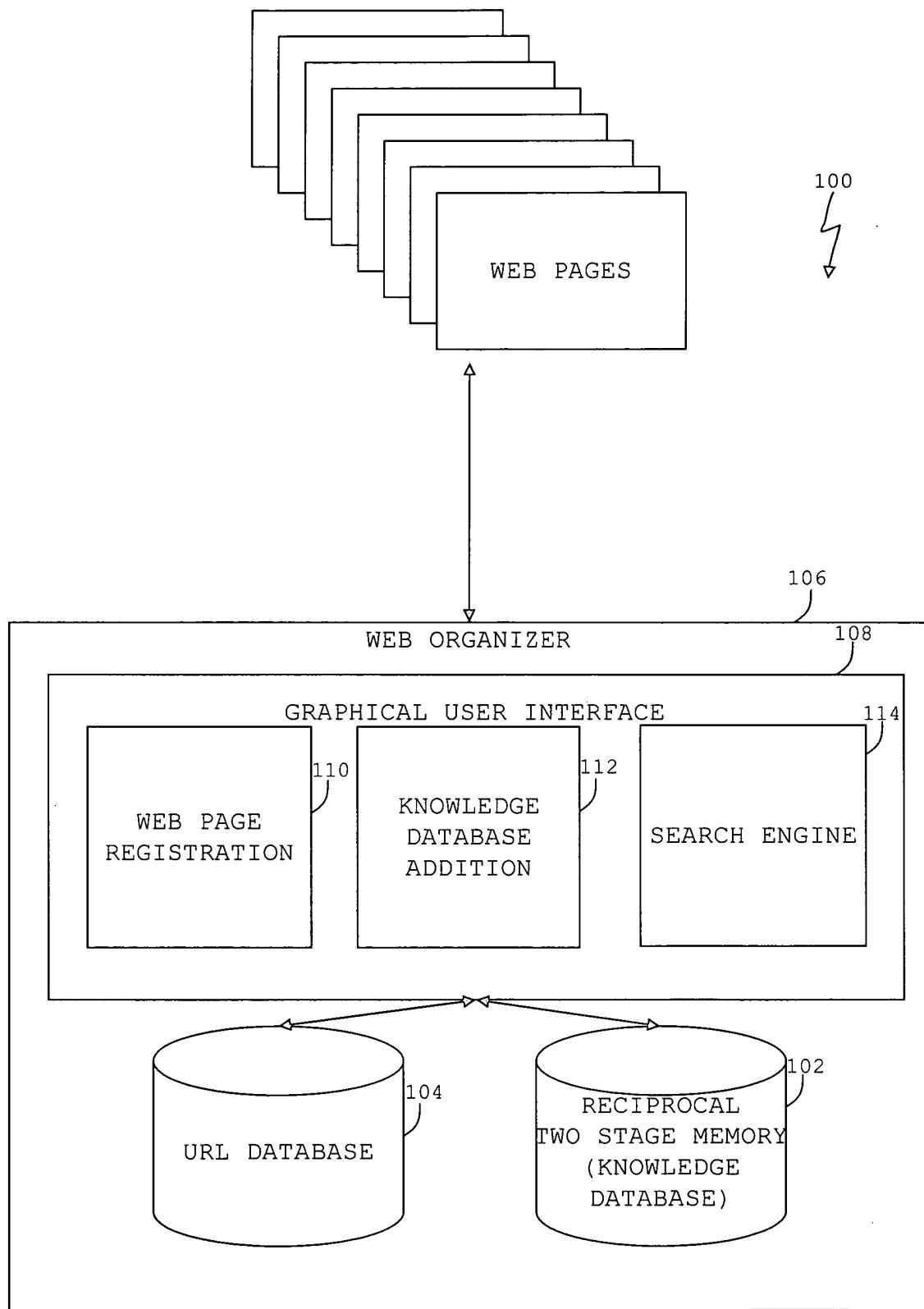


FIG. 8

WebOrganizer

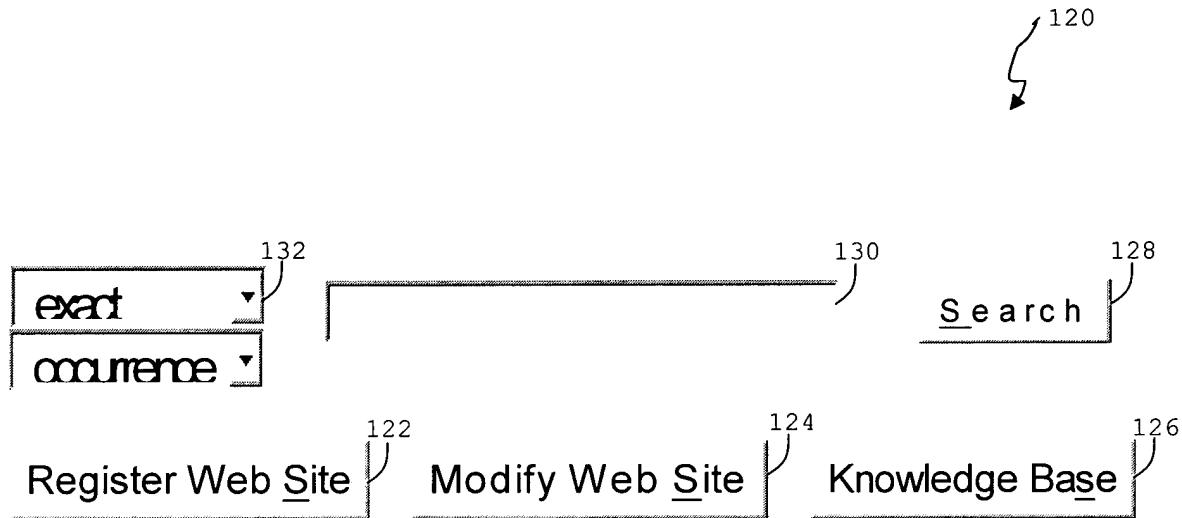


FIG. 9

URL	DESCRIPTOR/TAG
www.xyz.com	D1
www.xyz.com	D2
www.xyz.com	D3
www.xyz.com	D4
www.xyz.com	D5
www.xyz.com/a1	Meta_a1_1
www.xyz.com/a1	Meta_a1_2
www.xyz.com/a2	Meta_a2_1
www.xyz.com/a2	Meta_a2_2
www.xyz.com/a2	Meta_a2_3
www.xyz.com/a1/b1	Meta_a1b1_1
www.xyz.com/a1/b1	Meta_a1b1_2
www.xyz.com/a1/b1	Meta_a1b1_3
www.xyz.com/a1/b1	Meta_a1b1_4
www.xyz.com/a1/b2	Meta_a1b2_4
www.xyz.com/a1/b2	Meta_a1b2_4

General Specific

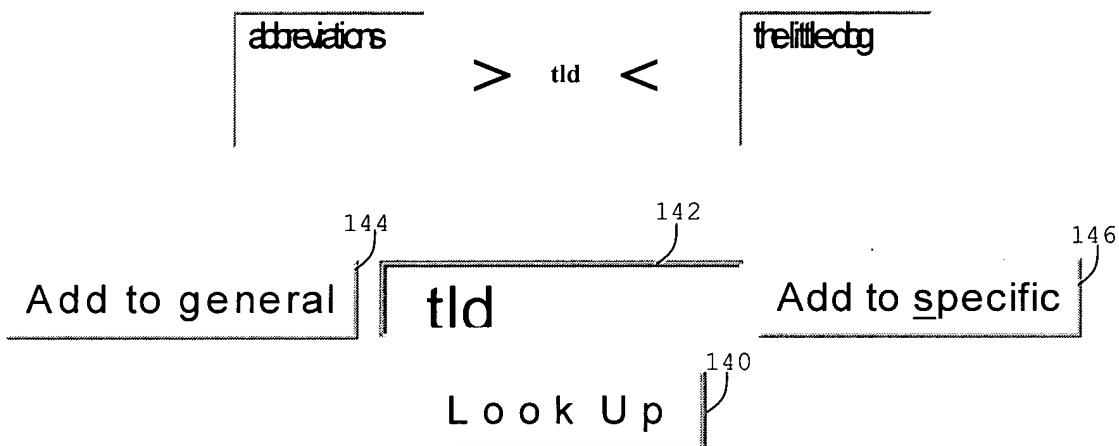


FIG. 11

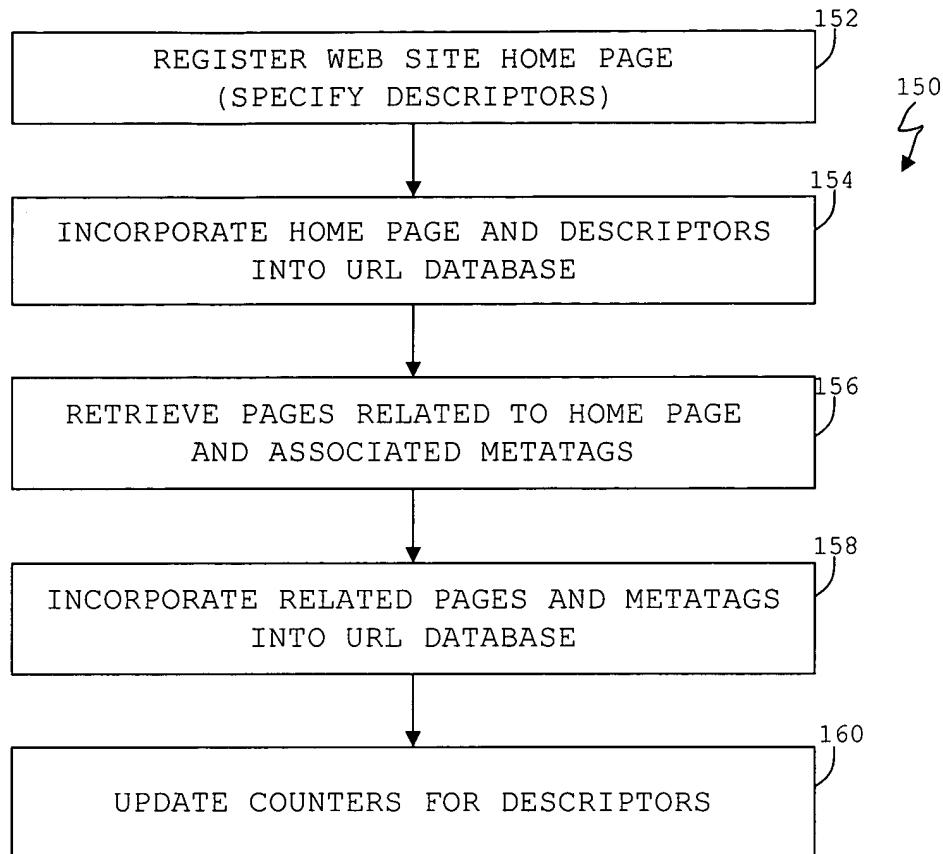


FIG. 12A

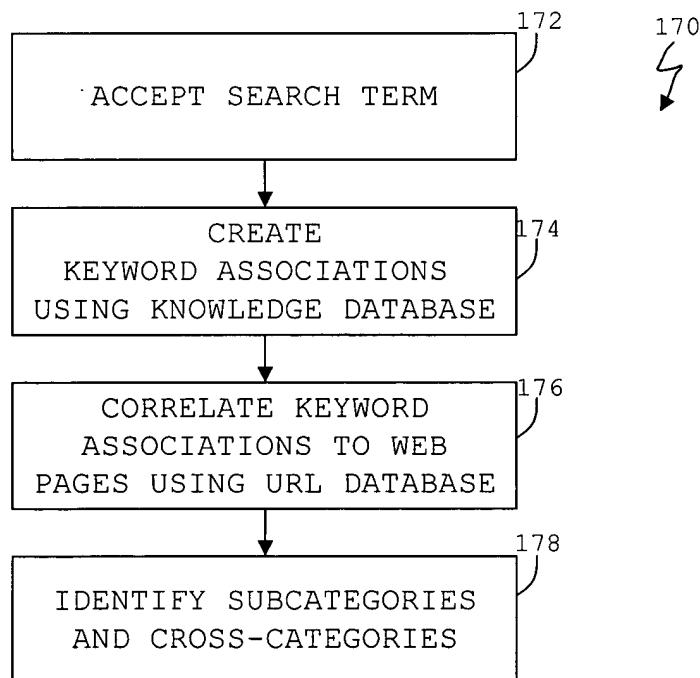


FIG. 12B

PHYSICAL DATA CONCEPTUAL DATA

APPLE	A
COMPUTER	C
APPLE	C
FRUIT	F
APPLE	F
iMAC	I
iMAC	C
MAC OS	A
DELL	D
PC	P
DELL	P
WINDOWS	W
PC	C
WINDOWS	P
HOUSE	H
WINDOWS	H

FIG. 13

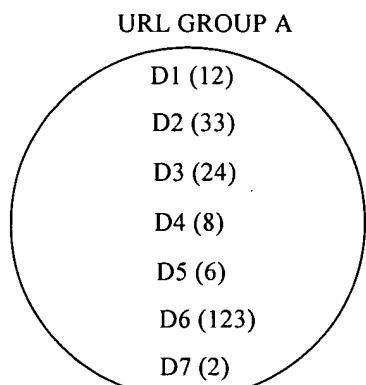


FIG. 14A

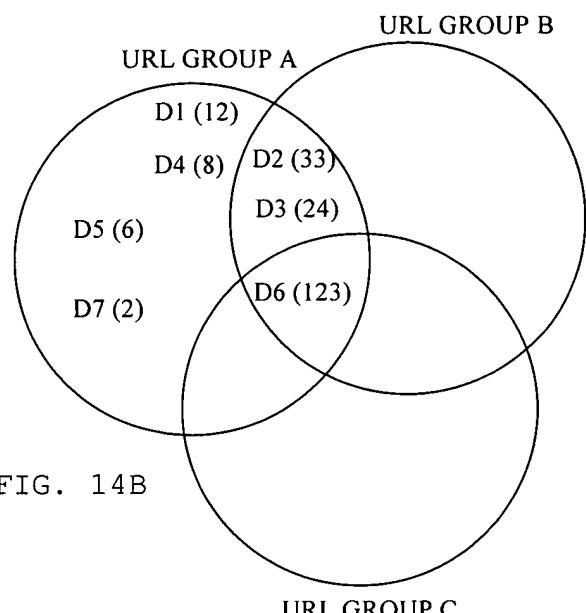


FIG. 14B

URL GROUP C

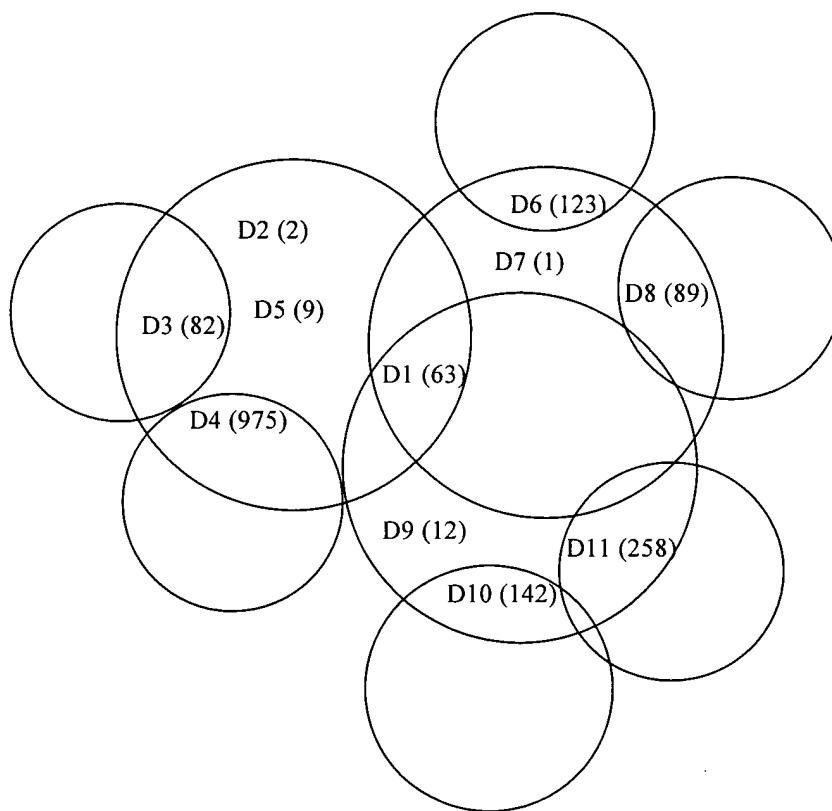


FIG. 14C

WebOrganizer

Further Possible Navigation From the Search law (4,744):¹⁸⁰

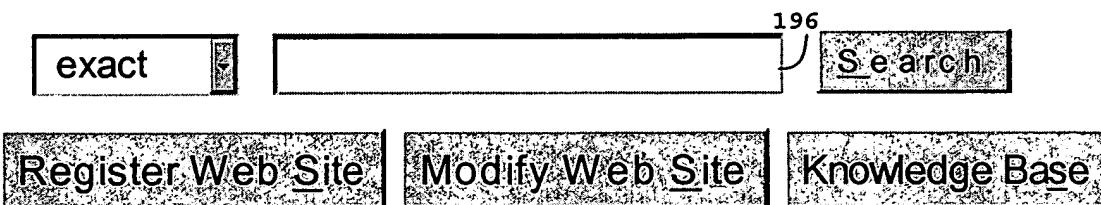
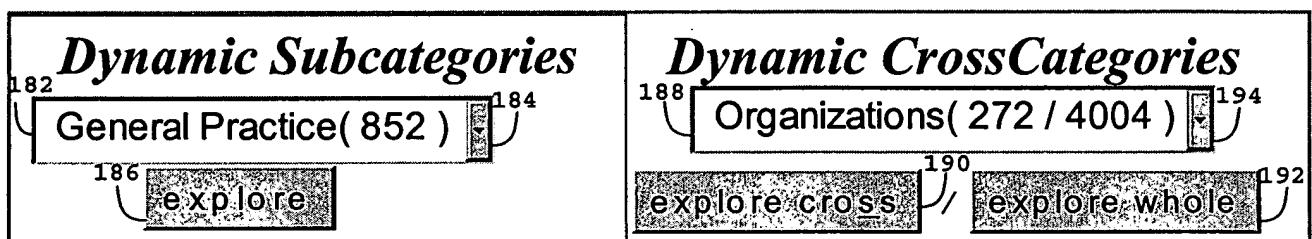


FIG. 15